

MOLDAVSKAYA, A.A.; LIFSHITS-VASIL'CHENKO, A.A.; YANCHENKO, M.K.; POLYAKOV,
I.I.; URALOVA, V.S.

Epidemic outbreak of brucellosis caused by the migration of Br.
melitensis to cattle. Zhur.mikrobiol.epid.i immun. 31 no.9:113-
117 S '60. (MIRA 13:11)

1. Iz Luganskoy oblastnoy sanitarno-epidemiologicheskoy stantsii
i Rostovskogo nauchno-issledovatel'skogo protivochumnogo instituta.
(BRUCELOSIS) (MILK--MICROBIOLOGY)

LIFSIT, I.M.; KAGANOV, M.I.

Some problems of the metal electronic theory. Pt. 2. Analele mat
17 no.4:113-170 O-D '63.

DZIALOSZYNSKI, I.E.; ~~LIESZYC, E.M.~~; PITAJEWSKI, L.P.; WOJCIECHOWSKI, Kazimierz
[translator]

Van der Waals general theory of forces. Postepy fizyki 14 no.1:3-50
'63.

Ligachev, I.N.
USSR/Forestry - Dendrology.

K-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10576

Author : Ligachev, I.N.
Inst :
Title : Two Growth Increments Yearly in the Common Pine.

Orig Pub : Lesn. kh-vo, 1957, No 7, 95.

Abstract : In the summer of 1956 in the nursery of the Bryansk Study-Experimental Forest Economy the author noted the formation of new shoots in both undergrowth and trees of the second stage /yarus/. A large /there seems to be a line missing here/ 15 days after the termination of growth in the middle of July. The shoots kept growing up to the end of September. In some instances verticils formed from the second, third, and fourth secondary shoots.

Card 1/1

LIGACHEV, I.N.

K-3

LIGACHEV, I. N.: Master Agric Sci (diss) -- "Forms of the common pine in the Buryat ASSR and their forestry significance". Sverdlovsk, 1959. 13 pp (Acad Sci USSR, Inst of Forestry), 150 copies (KL, No 13, 1959, 109)

LIGACHEV, I.N.; LUGANSKIY, N.A.

Problems of introducing, breeding, and propagating decorative
plants in the Urals. Nauch. trudy AKKH no.24:76-88 '64
(MIRA 18:2)

LIGANOVA, Z.A.

Study on the rickettsiocide and insecticide effects of hexylresorcinol.
Zhur.mikrobiol.epid. i immun. 30 no.2:130-133 F '59. (MIRA 12:3)

1. Iz kafedry epidemiologii Permskogo gosudarstvennogo meditsinskogo
instituta.

(HEXYLRESORCINOL, effects,
on Rickettsia & insects (Rus))

(RICKETTSIA, eff. of drugs on,
hexylresorcinol (Rus))

(INSECTICIDES,
hexylresorcinol (Rus))

LIGAS, A.

Contradictions between the mining law and the demands of the petroleum industry.

(To be contd.) p.276

(NAFTA, Vol. 12, No. 10, Oct. 1956, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

24,2000

37943

S/181/62/004/005/038/055
3108/B112

AUTHORS: Strukov, B. A., Koptsik, V. A., and Ligasova, V. D

TITLE: Experimental study of the ferroelectric properties of ammonium acid sulfate in the vicinity of the high-temperature phase transition

PERIODICAL: Fizika tverdogo tela, v. 4, no. 5, 1962, 1334 - 1338

TEXT: An attempt is made to formulate the thermodynamic theory of Ginzburg and Devonshire for the ferroelectric NH_4HSO_4 . The measurements were made in the temperature interval from $+10^\circ$ to -20°C at $5 \cdot 10^{-2}$ mm Hg. In order to find the expansion coefficients A and B of the free energy, which enter into the relations for the displacement of the transition point in an electric field, the authors measured the effect of an electric field upon the phase transition in NH_4HSO_4 . The hysteresis loop observed in the ferroelectric phase vanishes at the point where ϵ reaches its sharp peak (1700 at -2.35°C). Measurements of the spontaneous polarization indicate that only the first two terms in the expansion for the free energy
Card 1/2

Experimental study of ...

S/181/62/004/005/038/055
B108/B112

have to be taken into account. The coefficients at these terms were calculated from the experimental data: $A = 1.36 \cdot 10^{-2}$ and $B = 8.4 \cdot 10^{-8}$ electrical CGSU. The measured displacement of the Curie temperature under the action of an electric field is in good agreement with calculated data \downarrow ($T - T_0 = kE^{2/3}$; $k = 0.16$). It is established that the high-temperature phase transition of NE_4HSC_4 is a second-kind transition. There are 7 figures and 1 table. The two most important English-language references are: H. H. Wieder. J. Appl. Phys., 30, 1010, 1959; R. Pepinsky. Phys. Rev., 111, 1508, 1958.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University imeni M. V. Lomonosov)

SUBMITTED: January 16, 1962

Card 2/2

I. 64501-65 EWT(1) IJP(c)
ACCESSION NR: AP5012612

UR/0051/65/018/005/0846/0852
535.376

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DU

AUTHORS: ^{44,55}Chukova, Yu. P.; ^{44,55}Ligasova, V. D.

TITLE: Frequency dependence of the brightness of electroluminescent capacitors. I ^{44,55}

SOURCE: Optika i spektroskopiya, v. 18, no. 5, 1965, 846-852

TOPIC TAGS: electroluminescence, capacitor, luminor, optic brightness

ABSTRACT: This is a continuation of earlier work, by one of the authors (Chukova, Optika i spektroskopiya, Collection No. 1, 'Luminescence' p. 339, 1963, and with M. V. Fok, ZhTF 35, 762, 1965), dealing with the power absorbed and emitted by an electroluminescent capacitor. The electroluminescent capacitor model used in the earlier paper to explain its behavior is used in this paper to derive a formula for the efficiency of an electroluminor. Use is made of the analogy between the phenomenon of electroluminescence and the recti-

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ACCESSION NR: AP5012612

fication of current, and also of the possibility of determining the parameters of the capacitor from power measurements. Account is taken of the dependence of the efficiency of the electroluminor on the frequency and on the voltage, making it possible to explain the dependence of the brightness of the electroluminescent capacitors on these parameters as well as other variations observed. It is shown that in the case of capacitors which exhibit a maximum brightness, it is possible to explain this maximum by taking into account the efficiency of the electroluminor. The shift in the maximum of the brightness on the frequency axis is found to depend on the exciting voltage. It is concluded that if all the parameters of the capacitor are determined on the basis of the frequency dependence and are used to plot the theoretical frequency dependence of the intensity, the agreement with experiment will be quite good at low frequencies and somewhat worse at higher frequencies. Orig. art. has 7 figures and 8 formulas.

ASSOCIATION: None

Card 2/3

L 64501-65

ACCESSION NR: AP5012612

SUBMITTED: 03Apr64

ENCL: 00

SUB CODE: OP

NR REF SOV: 003

OTHER: 007

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LC
3/3

LIGAY, I.I.; KRAVTSOV, I.T.; ZIL'BERT, I.S.

Testing the new actuating mechanism of the K-52m cutter-loader.
Nauch. trudy KNIUI no.13:17-24 '64 (MIRA 18:1)

LIGAY, I.I.; NIKITIN, I.K.

Economical efficiency of using narrow-cut stopes in the K₁₂
sect. Nauch. trudy KNIUI no.13:344-351 '64 (MIRA 16:1)

LIGAY, I.I.

Ways of improving the mechanization of stoping at the Saran
section in the Karaganda Basin. Nauch. trudy KNIUI no.13824-29
(MIRA 1881)

164

LIGAY, N.D.

Comparative efficiency of gas supply to certain regions of
the U.S.S.R. on a base of various fuel gases. Gaz. prom. 8
no.9:32-37 S '63. (MIRA 17:8)

L 60228-65 EWT(d)/EWT(1)/EEC(k)-2/EEC-4/T/EWA(h) Pz-6/Po-4/Pq-4/Pg-4/Peb/Pk-4/
PI-4 IJP(c) AT

ACCESSION NR: AT5013582

UR/2584/64/000/017/0229/0251

AUTHOR: Chudar, Ya. E.; Liger, L. K.

TITLE: Impulse method for measuring resistance of semiconductors qm

46
45
134

SOURCE: AN IatSSR. Institut energetiki. Trudy, no. 17, 1964. Poluprovodniki i ikh primeneniye v elektrotekhnike, 3. Upravlyayemye poluprovodnikovyye vypryamitel'nyye elementy i ikh primeneniye (Semiconductors and their use in electrical engineering, 3. Controlled semiconductor rectifying elements and their use), 229-251

TOPIC TAGS: semiconductor, semiconductor resistance, semiconductor resistance measurement 21

ABSTRACT: The equipment involved, theory, and experimental results obtained with an impulse method of measuring the resistance of semiconductors are described. A pair of square impulses, one of each polarity, is amplified and applied to a cathode follower. The impulse repetition rate can be controlled; the impulse duration is 1 μ sec. The method promises accurate measurement of the semiconductor resistance if the shunting capacitance of the wiring is held within

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certain limits (formula 7). The method also permits measuring (with an error of up to 25%) the resistance of a semiconductor when the latter presents a considerable capacitance. The method was also used for measuring small-size resistors (used in electronic equipment) with good results up to 400 kohms (reference resistor up to 4 kohms) when the wiring capacitance was under 1 pf; only 50-kohm and lower resistors could be reliably measured when the wiring capacitance was increased to 5 pf. The method was verified by measurements of ferrites, germanium and Ge alloys. The statistical error involved was 5%. Orig. art. has: 12 figures and 20 formulas.

ASSOCIATION: Rizhskiy politekhnicheskij institut (Riga Polytechnic Institute)

SUBMITTED: 00

ENCL: 00

SUB CODE: EC

NO REF SOV: 010

OTHER: 005

Card 2/2

LIGERMAN, Iosif Izraylevich; LEVITANSKIY, B., redaktor; SIDOROV, V.N.,
inzhener, redaktor izdatel'stva; ISLANT'YEVA, P.G., tekhnicheskii
redaktor

[Designing electric equipment for rolling mills] Konstruirovaniye
elektrostanovok prokatnykh stanov. Moskva, Gos.nauchno-tekhn.izd-
vo lit-ry po chernoi i tsvetnoi metallurgii, 1957. 323 p.
(Rolling mills) (MLRA 10:10)
(Electric engineering)

~~LIGERMAN, Iosif Israilevich; KORENEVSKIY, A.N., inzh., retsenzent;~~
~~KIRSHTEYN, D.B., inzh., red.; KISELEVA, T.I., red.izd-va;~~
~~ISLENT'YEVA, P.G., tekhn.red.~~

[Wiring diagrams for the installation of electrical systems in metallurgical shops] Montazhnye skhemy elektroustanovok metallurgicheskikh tsekhov. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po cherno i tsvetnoi metallurgii, 1959. 97 p. (MIRA 12:11)
(Electric wiring)
(Metallurgical plants--Electric equipment)

LIGERMAN, Iosif Izraylevich; MANDRYKIN, S.A., red.; LARIONOV, G.Ye.,
tekhn. red.

[Ventilation of the electrical machines of industrial
enterprises] Ventiliatsiia elektricheskikh mashin promysh-
lennykh predpriatii. Moskva, Gosenergoizdat, 1963. 69 p.
(Biblioteka elektromontera, no.96) (MIRA 16:10)
(Electric machinery--Cooling)

ANASTASIYEV, P.I.; BROSTREM, A.A.; VESHENEVSKIY, S.N.; GEL'MAN, G.A.;
GORNISHTSEYN, L.A.; ZIMENKOV, M.G.; KAR'OVSKIY, G.A.;
KIBLITSKIY, V.A.; KLEYN, P.N.; KLIMIKSEYEV, V.M.; KLYUYEV,
S.A.; KNORRING, G.M.; KORENEVSKIY, A.N.; LEYBZON, Ya.I.;
LIVSHITS, D.S.; LIGERMAN, I.I.; LOGINOV, O.I.; MILICH, M.B.;
NAYFEL'D, M.R.; OKOROKOV, S.P.; POLYAK, A.B.; ROYZEN, S.S.;
RYABOV, M.S.; SINITSYN, O.A.; SOLODUKHO, Ya.Yu.; SOSKIN, E.A.;
STASYUK, V.N.; BOL'SHAM, Ya.M., red.; GRACHEV, V.A., red.;
SAMOVER, M.L., red.; BORICHEV, I. Ye., red.; DANILENKO, A.I.,
red.; KHRAMUSHIN, A.M., red.; YAKUBOVSKIY, F.B., red.;
BRENDENBURGSKAYA, E.Ya., red.; KOMAR, M.A., red.; BORUNOV,
N.I., tekhn. red.

[Handbook on electrical systems of industrial enterprises
in four volumes] Spravochnik po elektroustanovkam promyshlen-
nykh predpriatii v chetyrekh tomakh. Pod obshchei red. I.E.
Boricheva i dr. Moskva, Gosenergoizdat. Vol.1. [Design of
electrical systems of industrial enterprises in two parts]
Proektirovanie elektroustanovok promyshlennykh predpriatii
v dvukh chastiakh. Pt.2. Pod red. I.A.M.Bol'shama i dr.
1963. 598 p. (MIRA 17:3)

LIGERMAN, Iosif Izrailevich; BOL'SHAM, Ya.M., inzh., retsenzent

[Design of electric equipment of rolling mills] Kon-
struirovaniye elektricheskikh ustanovok prokatnykh tsekhov.
Izd. 2., perer. i dop. Moskva, Izd-vo "Metallurgiya,"
1964. 366 p. (MIRA 17:7)

SOKOLOV, Nikolay Georgiyevich; KORENEVSKIY, A.N., retsenzent;
LIGERMAN, I.I., red.

[Principles of the design of electric drives] Osnovy
konstruirovaniia elektroprivodov. Moskva, Energiia, 1965.
287 p. (MIRA 18:5)

PETER, Ferenc, dr.; LIGETHY, Iaszlo

Catalytic currents in polarography. *Magy kem lap* 15 no.1:36-39
Ja '60.

1. Budapesti Muszaki Egyetem Gyakorlati Kemiai Tanszeke.

LIGETHY, Laszlo

Cables and conduits insulated by silicon rubber. Misc
elet 19 no.12:11 4 Je '64.

LIGETI, F.

Recent pharmaceutical problems. Gyogyszeresz 6 no.9:193-196 1 Sep 51.
(CMLL 21:5)

ACC NR: AN7003430

SOURCE CODE: HU/9003/67/000/003/0007/0007

AUTHOR: Ligeti, G.

ORG: none

TITLE: Travel over marshland [Air cushion vehicles]

SOURCE: Lobogo, no. 3, 18 Jan 67, p. 7

TOPIC TAGS: air cushion vehicle, ground effect machine, hovercraft, transportation equipment

ABSTRACT:

The initial doubts over the application and economy of air-cushion vehicles are discussed. Soviet tests have shown that they are best used on terrain covered partially or totally with water, such a marshland, but their usefulness on sandy territory is disputed. In military operations they present an indisputable advantage for landing troops. A four-to-five-passenger air-cushion vehicle was tested on the upper reaches of the Danube River in Hungary. It reached a speed of 110 km/hr, but waves higher than 60 cm impeded safe passage. It is expected that the load of hovercraft can be increased, and a speed of 130--180 km/hr is considered possible. Air-cushion vehicles may become important freight and passenger carriers in the northern parts of the USSR.

SUB CODE: 13/ SUBM DATE: none/ ATD PRESS: 5112
Card 1/1 15/ UDC: none

Ligeti, Gy.

New results of the Hungarian appliance industry. p. 166

EPULETGEPE SZET. (Egyszerűipari Tudományos Egyesület)
Budapest, Hungary. Vol. 8, no.4, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no.11
November 1959
Uncl.

1.5100

2908

20507
H/004/60/000/026/002/007
A121/A026

AUTHOR: Ligeti, György, Engineer

TITLE: New machine tools produced in Budapest

PERIODICAL: Tudomány és Technika, no. 26, 1960, 808 - 809, 826

TEXT: The author describes machine tools made by Budapest plants. The Fémárú-és Szerszámgyár (Metal Products and Machine Tool Plant) produces the "EU-630" roughing and smooth-planing lathe equipped with a 19 hp motor, to which a hydraulic profiling attachment may be connected. The Fúrógépgyár (Drilling Machinery Plant) supplies the "FAP 6-12" bench-type drill equipped with an infinitely variable drive of the spindle, operating in the range of 750 - 9,500 rpm. The lifting of the spindle head is done hydraulically. The machine is equipped with a cask-shaped grinding wheel making possible the grinding of plane surfaces; a lamp is mounted above the spindle and the support is movable in two directions. The Kőbányai Szerszámgyár (Machine Tool Plant of Kőbánya) supplies the E1, E2 and EMUS 200 small lathes and the "RMT-16" precision turret lathe, the latter equipped with an infinitely variable drive operating at 60 - 3,150 rpm. Maximum diameter of machined rods is 24 mm. The motor operates at 1.7 kw. The turret head is equipped with 6 different tools, additional tools can be fixed on the inside and
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20507

H/004/60/000/026/002/007
A121/A026

New machine tools.....

the back of the lathe. The "KCH-63" centerless grinding machine performs the surface finishing of work pieces at a swing of 3 - 63 mm. Electronic balancing machines are being prepared by the Szerszámgépfelkészítő Intézet (Institute of Machine Tool Development) in Budapest - Halászttelek, designated as BHE 1, 3, 10, 30 and 100, equipped with electronic measuring devices; they will be used for the elimination of defects occurring by deviations between axis of gravity and real axis. The program-controlled "RT-80 P" turret lathe displayed on the 1960 Industrial Fair in Budapest operates with load cards; the hexagonal turret head is mechanically remote controlled. The operational phases of the "MFP-320" vertical milling machine are program-controlled by means of load cards; this machine is produced by the Csepel Works. In order to speed up the production of machine tools automatic production lines will be introduced, e.g., in the "Dinamo Villamos-forgógépgyár" (Dinamo Electric Drilling Machinery Plant) in Budapest. The so-called supplementary automation in operating universal machine tools will be introduced in Hungary. There are 8 photographs.

Card 2/7

LIGETI, Gyorgy

Some words about Japan's telecommunication industry.
Radiotechnika 11 no.6:177-178 Je '61.

LIGETI, Gyorgy

Use of artificial satellites for setting up ultrashortwave contacts. Radiotechnika 11 no.7:197-198 J1 '61.

LIGETI, Gyorgy, gepeszmernok

A manufacturing process which ~~is~~ into being through
flight technique; some words about certain manufacturing
problems of the aircraft industry. Repules 14 no.7:16
Jl '61.

~~LIGETI, György~~ ✓
SURNAME, Given Names

LIGETI, György

Country: Hungary

Academic Degrees: [not given]

Affiliation: [not given]

Source: Budapest, Nepszeru Technika, No 7, Jul 61, pp 204-205

Data: "Efforts to Increase the Number of Revolutions per Second--Ultra-centrifuges
in Science and Engineering."

GPO 981643

H/004/61/000/008/001/002
D022/D105

AUTHOR: Ligeti, György, mechanical engineer

TITLE: In the sign of modern times. We show our readers new Hungarian instruments

PERIODICAL: Tudomány és Technika, no. 8, 1961, 265 and 281

TEXT: The article briefly describes a few new Hungarian laboratory instruments. The considerable development of laboratory and measuring-instrument production in Hungary has resulted in the construction of new instrument plants, such as the Ikladi Műszergyár (Iklad Instrument Plant) and the Közlekedési Műszerek Gyára (Transportation Instrument Plant). A new Hungarian instrument is the crystalloscope produced by the Magyar Optikai Művek (Hungarian Optical Works) and used in modern sugar refineries for precise determination of the degree of crystallization. With this crystalloscope the use of the obsolete proof stick in vacuum pans became superfluous. The entire process of crystallization magnified 30 times can be seen on a screen. Another new instrument is the Pungor titrimeter used in titrations to show the end of

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H/004/61/000/008/001/002
D022/D105

In the sign of modern times. We show our readers new Hungarian instruments the titration process. This instrument does not work with electrodes, but with cable terminals of an oscillator fitted around the container. The Pungor titrimeter is exported to Western Germany, Holland, England, Switzerland, etc. Hungary produced a new microtitrator which consists of a plastic plate and heat-resistant elastic steel spirals for feeding measured quantities of liquid and which is used in serological experiments for vaccine, blood and plasma tests, etc. The MOM-G 100 ultracentrifuge serves to determine the sedimentation constant of enzymes, viruses, polymers, hydrocarbons and other organic or inorganic substances. The ultracentrifuge has between 24,000 and 60,000rpm and is operated by compressed air. The difference between the effective and rated number of revolutions does not exceed 0.2%. The derivatograph is a laboratory instrument for determining the composition of materials. It records the change in weight resulting from temperature variations in different component substances. The derivatograph shows the exact decrease in weight at a certain temperature as well as the speed at which this decrease takes place. The diagrams obtained by this instrument can be used for testing mineral oils, solvents, plastic materials, etc. There are 4 figures.

Card 2/2

H/001/62/000/010/002/002
D286/D308

AUTHOR: Ligetti, György
TITLE: Surface protection of aircraft
PERIODICAL: Repülés, no. 10, 1961, 17

TEXT: The theory of corrosion and the need for protecting metal surfaces of aircraft are discussed. The following methods of protection are briefly described: 1) Metal coating. 2) Artificial oxide film. A method yielding a protective surface of 3μ is given. 3) Surface protection by electroplating. After chemical cleaning of the aluminum surface, a $5 - 7\mu$ zinc layer followed by a $10-12\mu$ copper base layer, and finally a $5-6\mu$ nickel layer is applied. In practice an additional $100 - 150\mu$ porous chromium layer is often applied. 4) Varnish paint protection. The article is to be continued in the next issue of this journal. There are 4 figures. ✓

Card 1/1

LIGETI, Gyorgy

New trend in the technology of manufacturing aeroplanes; blasting formation. Repules 14 no.10:16 0 '61.

LIGETI, Gyorgy

Application of cell structures: new way of modern aeroplane manufacture.
Repules 14 no.12:14 D '61.

LIGETI, Gyorgy

The 7th European exhibition of machine-tools. Musz elet 16 no.23:7
N '61.

LIGETI, Gyorgy, okleveles gépészmérnök

Pneumatic and electric hand tools. Technika 6 no.4:6-7 Ap '62.

H/008/62/000/004/003/003
D249/D302

AUTHOR: Ligeti, György

TITLE: Characteristic qualities of some atomic power stations

PERIODICAL: Energia és atomtechnika, no. 4, 1962, 178 - 189

TEXT: The paper contains a brief technical description of small atomic power stations of 10-70 MW output developed mostly by British firms: 1) Power plants cooled with pressurized water; 2) Power plants cooled with gas; 3) Power plants using organic moderators. Beside the technical description, the advantages of the organic moderators are appraised as follows: A) The low saturated vapor-pressure of the compound in the temperature region of 270 - 440°C results in a low working pressure which provides an advantageous vapor phase. There are no problems concerning the pressure vessel, as in case of the reactors using a water moderator. B) Measurements of the reactor core can be reduced if the same material is used for the moderator and for the coolant. C) The organic compound does not react chemically with the cheaper structural materials (e.g. carbon steel, aluminum) and its rate of reaction with water and uranium is ✓
Card 1/2

LIGETI, Gyorgy

Frogmen and technology. Technika 6 no.5:8-9 My '62.

LIGETI, Gyorgy

Following the path of a Party decision; a report on the novelties
of a cooperative. Ujit lap 14 no.17:5 10 S '62.

LIGETI, Gyorgy

Synthetic adhesives in the aircraft industry. Repules 15 no.1:17
Ja '62.

(Aeroplanes) (Adhesives) (Plastics)

LIGETI, Gyorgy, okl.gepeszmernok

Current world level of the utilization of sun energy. *Energia*
es atom 15 no.2:84-86 F '62.

LIGETI, Gyorgy

While a wing is finished. Repules 15 no.3:15 Mr '62.

LIGETI, Gyorgy

Air conditioning of up-to-date aircrafts. Repules 15 no.4:14-15
Ap '62.

LIGETI, Gyrgy

Up-to-date materials in the aircraft manufacture. Repules 15
no.6:14-15 Je '62.

LIGETI, Gyorgy

Presentation of the characteristics of some midget nuclear power plants. *Energia es atom* 15 no.4:178-189 Ap '62.

1. Muszaki Egyetem.

LIGETI, Gyorgy

Welding of aircraft constructions. Repules 15 no.7:16 J1
'62.

LIGETI, Gyorgy

Surface protection of aircrafts. Pt. 1. (To be conti.). Repules
15 no.10:17 0 '62.

LIGETI, Gyorgy

Surface protection of airplanes. Pt.2. Repules 15 no.11:17 H '62.

LIGETI, Gyorgy

Power hand-tools in the Soviet Union and in Czechoslovakia.
Musz elet 17 no.3:10 F '62.

LIGETI, Gyorgy

Fundamentals of electron-ray machining; excerpts from an article.
Musz elet 17 no.17:15 16 Ag '62.

LIGETI, Gyorgy

Manufacturing automation elements in the Council for Mutual Economic Assistance countries is being placed on uniform bases. *Műsz. Elet* 17 no.24:5 22 N '62.

LIGETI, Gyorgy

Achievements in solving industrial power problems. *Masz elet* 17 no.25:
10 6 D '62.

LIGETI, Gyorgy

Toolmaking by electrochemical methods. Ujit lap 15 no.14:7 25
Jl '63.

On digital programming in brief. 21

LIGETI, Gyorgy

The lending of the building box-type cutting tools has just started. Musz elet 18 no.4:2 14 F '63.

LIGETI, Gyorgy

Metal working by electron rays. Elet tud 18 no.5:151-154
3 F '63.

LIGETI, Gyorgy

Problems and achievements in the Measuring Instruments Factory.
Musz.elet 18 no,7:6 28 Mr '63.

LIGETI, Gyorgy

"Ambassadors" of the Hungarian industry at the Leipzig
Fair. Elet tud 18 no.9:283-284 3 Mr '63.

LIGETI, Gyorgy

Application of polyurethan in cold-worked tools. Ujit lap
15 no. 16:6 25 Ag '63.

LIGETI, György

Following the path of a Kossuth Prize. Elet tud 18 no.16: 504-506 21
Ap '63.

LIGETI, Gyorgy

Achievements in precision mechanics in the light of the 5th Brno International Fair. Finommechanika 2 no. 12:379-383 D '63.

1. Editorial Office, Heavy Industry Section, Publishing House of Technical Books, Budapest.

LIGETI, Gyorgy, okleveles gépészmérnök

Length measurement automation in the machine industry, Technika
7 no.3:6-7 Mr '63.

LIGETI, Gyorgy

Czechoslovak-manufactured chemical-industry machines at the
Brno Fair. Gep 15 no.4:160-163 Ap '63.

LIGETI, Gyorgy

Electric hand tool instead of exhausting manual work! Ujit
lap.15 no.13:23 10 J1 '63.

LIGETI, Gyorgy

The Veroboard system; following the path of new technology.
Ujit lap 15 no.19:7 10 0 '63.

LIGETI, Gyorgy

Technology of ultrasonic waves. Ujit lap 16 no.2:12-13
25 Ja'64.

LIGETI, Gyorgy

Automatic production line for processing injection pump cases.
Musz elet 18 no.11:13 23 My '63.

SZALAY, József, tudományos munkatárs; LIGETI, György

Standardization in control engineering and international cooperation. Musz élet 18 no.16:7 1 Ag '63.

1. Muszeripari Kutatóintézet (for Szalay).

LIGETI, Gyorgy

Mass production of cogwheels and spline shafts by cold rolling.
Musz elst 18 no.20:4 26 S '63.

LIGETI, Gyorgy

Central liquor level measuring system. Elet tud 18 no.43:1372
27 0 '63.

LIGETI, Gyorgy

The Hungarian manufacture of micromodules has started. Elettud 18 no.44:1406 3 N '63.

LIGETI, Gyorgy

Single-purpose machines with circular table in the technology
of precision mechanics. Finommechanika 3 no. 1:9-13 Ja '64.

LIGETI, Gyorgy

Report on the 8th European Machine Tool Exhibition. Gepgyar-
tastechn 4 no. 2:59-70,77 F '64.

1. Editorial Office, Heavy Industry Section, Publishing House
of Technical Books, Budapest.

LIGETI, Gyorgy

Manufacture of miniature circuits and circuit elements. Radiotechnika
14 no. 5:165-166 My '64.

LIGETI, Gyorgy

Electronic instruments at the 6th Brno International Fair.
Radiotechnika 14 no.12:3 of cover D '64.

LIGETI, Gyorgy

Hungarian machine industry at the Budapest International Fair,
1964. Gep 16 no.98132.338 S'64

LIGETI, Gyorgy

Modern testing of semiconductors. Musz elet 19 no.3:13
30 Ja'64.

LIGETI, Gy.

A machine substituting for an entire workshop. Elet tud 19
no. 8: 376 21 F '64.

LIGETI, Gyorgy

New achievements in the Hungarian plastics research. Musz elet
19 no.14-12 2 11 '64.

LIGETI, Gyorgy

Automation in platemaking. Musz elet 19 no.19:13 10 3 '64

LIGETI, Gyorgy

A letter from Hannover on the international exhibition of
machine tools. Musz elet 19 no.21:4 8 0 '64.

LIGOTI, György

The new type collection of findings are to be applied to the... Hungary.
Hilf, lag 16 no. 15:10-11 10 ag 1964.

LIGETI, Gyorgy

Innovation activity in the German Federal Republic. Ujit lap
16 no.21:21 10 N '64.

LIGETI, Gyorgy

A significant task of the innovation movement; more and more powder metallurgy products should be used. Ujit lap 16 no.23:10-11 10 D '64.

LIGETI, Gyorgy

Automatic apparatus for plowing. *Mezogazd techn* 4, no.6:28-29
'64.

LIGETI, Gyorgy

Chemical industry machines at the Brno exhibition. Technika 3 no.1.
3 0 '64.

LIGETI, Gyorgy

Mecca of the do-it-yourself people. *Musik* elst 19 no.23:
5 N '64.

LIGETI, Gyorgy; GREGUSS, Pal, dr. (Jr)

Limits of the technological expediency. *Műszaki* 19
no.25:11 3 D '64.

1. Head, Ultrasonic Laboratory, Railroad Scientific Research
Institute, Hungarian State Railways, Budapest (for Greguss).

LIGETI, Gyorgy

Running gear with frameless self-aligning axle for railway
vehicles. Musz elet 20 no.2:10 28 Ja '65.

LIGETI, Gyorgy

solderless wire jointings. *szilotechnika* 14 no.9:326-329 3 '67.

LIGETI, Gyorgy

The role of electronics has increased in agriculture.
Radiotechnika 14 no.11:4 of cover N '64.

LIGETI, Gyorgy

Breakthrough of electronics in machine building. Technician
9 no.1:3 Ja '65.

MGYI, Gyorgy

Conference on Automation in Iron Metallurgy. *Verde Automat* 13
no.4.113 '65.

Measuring instrument and automation show at the 6th Brno
International Fair. *Ibid.*:112-125

LIGETI, Gyorgy

Some characteristics of the development of machine building
as seen at the International Machine Tool Exhibition in
Hannover, September 20-29, 1964. Gep 17 no.2:52-54 F '65.